| Inde | | ~£ | Cla | in |
|------|---|----|------|----|
| Inae | Y | ot | (la | ım |



Application No.

Jack W. Keith

09/821,732

Examiner

Applicant(s)

HEMMI ET AL.

Art Unit

3641

| | Allowed |
|---|----------|
| 1 | Rejected |

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α Q Objected

| | | D-1- | | | | | | | \neg | |
|--------------|--|---|----------|--------------|----------|--------------|--------------|--|--------------|----------|
| Cla | ıım | Date | | | | | | | | |
| | Original | | | | | | | | | |
| Final | ä | 5/1/04 | | | | | | | | |
| Œ | Ö | 5/ | | | | | | | | |
| | | | | | | | | | | \Box |
| | 1 | 1 | | | | | | | | |
| | 2 | √ | | | | | | | | |
| | 3 | 1 | | | | | | | | |
| | 4 | √ | | | | | | | | |
| | 5 | √ | | | | | | | | |
| | 1 2 3 4 5 | > > > > > Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z | | | | | | | | |
| | 7 | Ν | | | | | | | | |
| | 8 | N | | | | | | | | |
| | 9 | 1 | | | | | | | | |
| | 10 | N | | | | | | | | |
| | 11 | N | | | | | | | | |
| | 12 | - | | | | | | | | |
| | 13 | N | | | | | | | | |
| | 14 | N | \Box | | | | | | | |
| | 11 12 13 14 15 | - | | - | | | | | | |
| | 16 | N | П | | | | | | _ | |
| | 17 | N | \Box | _ | | | | | | П |
| | 18 | N | | | | | | | | П |
| | 16 17 18 19 | N - | \vdash | | | - | | | | П |
| | 20 | - | | | _ | | | | | П |
| | 21 | | | _ | \vdash | | \vdash | | | |
| | 22 | - | <u> </u> | | \vdash | \vdash | - | | | |
| | 20 21 22 23 | - | | \vdash | | | - | | | Н |
| | 24 | - 1 1 | | ├─ | | \vdash | \vdash | \vdash | | \vdash |
| | 25 | j | | | | | | | | Н |
| | 26 | J | | - | \vdash | \vdash | - | | - | |
| | 24 25 26 27 28 29 30 | j | <u> </u> | - | | - | \vdash | \vdash | | H |
| | 28 | <u>'</u> | | - | \vdash | | | | H | |
| - | 29 | | | | | - | | ╁ | \vdash | Н |
| | 30 | | | | | - | | ┢─ | - | |
| | 31 | \vdash | | - | | - | | | | \vdash |
| | 31 32 | | | - | \vdash | | H | \vdash | | \vdash |
| <u> </u> | 33 | | | | \vdash | | | ┢ | | Н |
| <u> </u> | 34 | | - | ┝ | - | - | | _ | | H |
| | 34 35 | | | - | - | | | - | ┢ | H |
| | 36 | | | | - | \vdash | | | | \vdash |
| | 37 | | - | - | | | | - | ┢┈ | H |
| - | 38 | | | | | | | \vdash | \vdash | |
| <u> </u> | 39 | | - | | \vdash | ┢ | | ├ | - | |
| | 40 | - | | | - | | | \vdash | | - |
| | 41 | | | | - | | | - | | |
| | 42 | | - | - | ┢ | | | \vdash | \vdash | - |
| - | 43 | \vdash | - | | | \vdash | | H | \vdash | \vdash |
| | 43 | \vdash | \vdash | \vdash | \vdash | - | | - | - | Н |
| <u> </u> | 45 | ├ | - | | - | | - | \vdash | \vdash | Н |
| | | | \vdash | | ├ | ├ | | - | | |
| | 46 47 | - | \vdash | - | - | - | \vdash | \vdash | \vdash | \vdash |
| - | | \vdash | \vdash | | \vdash | | \vdash | | | Н |
| <u></u> | 48 | \vdash | \vdash | \vdash | ⊢ | - | - | | | \vdash |
| <u> </u> | 49 | - | <u> </u> | | <u> </u> | | <u> </u> | \vdash | \vdash | |
| | 50 | | | | L | L | L | L | L | Ш |

| Cla | | Date | | | | | | | | |
|--------------|----------|----------|----------|--------------|----------|--------------|----------|------------|----------|----------------|
| C18 | aim | Dale | | | | | | | | - |
| Final | Original | | | | | | | | | |
| | 51 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | | | | | | | | |
| | 55 | | | | | | | | | |
| | 56 | | | | | | | | | |
| ļ | 57 | | | | | | | | | |
| <u> </u> | 58 | | | | | | | _ | _ | _ |
| | 59 | | | | | | | | ├ | - |
| | 60 61 | | | | | | | | | |
| <u> </u> | 62 | | | | | | | | | |
| | 63 | | - | | \vdash | \vdash | | _ | _ | _ |
| | 64 | | | | | | | | | |
| | 65 | | | | | | | | | |
| | 66 | | | | | | | | | <u> </u> |
| | 66 67 | | | | | | | | | |
| | 68 | | | | | | | | | |
| | 69 | | | | | | | | | |
| | 70 | | | | | | | | | |
| | 71 72 | | | | ļ | | | | | |
| | 72 | | | | | | | | | |
| <u> </u> | 73 | | _ | | ļ | ļ | _ | ļ | | ļ |
| | 74 75 | | | | \vdash | _ | | | <u> </u> | _ |
| <u> </u> | 76 | - | - | | - | - | | - | - | |
| | 77 | | | | | | | | | |
| | 78 | \vdash | | | | - | | | - | |
| | 79 | <u> </u> | | | | | | | | |
| | 80 | | | | | | | | | |
| | 81 | | | | | | | | | |
| | 82 | | | | | | | | | |
| | 83 | | | | | | | | | |
| | 84 | | | | | | | <u> </u> | | |
| | 85 | | | | | | | | <u> </u> | <u> </u> |
| | 86 | <u> </u> | | | | ļ | | <u> </u> | <u> </u> | _ |
| | 87 | | | | <u> </u> | | | ļ | <u> </u> | <u> </u> |
| | 88 | <u> </u> | | | <u> </u> | _ | | ┝ | ├ | — |
| - | 89 90 | H | | | | | | - | ├ | ├ |
| | 91 | | _ | | - | \vdash | | \vdash | ├- | — |
| | 92 | \vdash | \vdash | | | | - | | \vdash | \vdash |
| \vdash | 93 | | | | - | | <u> </u> | | ┢ | ╁ |
| | 94 | | | | - | \vdash | | \vdash | | |
| | 95 | \vdash | | | | | | Ε. | | <u> </u> |
| | 96 | T | | | <u> </u> | T | | Γ | Г | ┌ |
| | 97 | | | | | | | | | |
| | 98 | | | | | | | | | |
| | aa | T | | | T | | T | _ | | |

| | | T D.H. | | | | | | | | |
|-----------|-------------------|----------|--|--------------|----------|----------|----------|----|----------|----------|
| Cli | aim | <u> </u> | | | | Date | • | | | \dashv |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 | | | | | | | | į | |
| | 103 | | | | | | | | | |
| | 104 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 | | | _ | \vdash | | | | | _ |
| | 107 108 | | _ | | - | | | | | _ |
| - | 109 | | - | | | | | | | \vdash |
| | 110 | | | | | | | | | |
| | 111 | | | _ | | - | _ | | | |
| | 112 | | | | | | | | | |
| | 113 114 115 | | | | | | | | | |
| | 114 | | | | | | | | | |
| | 115 | | | | | | | | | |
| | 116 | | | | | | | | | |
| | 117 | | _ | _ | | _ | | | <u> </u> | |
| <u> </u> | 118 119 | <u> </u> | | | | | _ | | ļ | |
| | 119 | _ | <u> </u> | | | | _ | | | |
| | 120 | | \vdash | _ | | - | | | | \vdash |
| | 121 122 | | _ | | | | | | | |
| | 122 | ├ | | - | - | - | _ | | ⊢ | H |
| | 123 124 125 | | \vdash | | \vdash | | - | | \vdash | Н |
| - | 125 | - | | - | | | \vdash | | \vdash | \vdash |
| | 126 | | | | | - | | | | П |
| | 127 | | | | | | | | | |
| | 126 127 128 | | | | | | | | | |
| | 129 130 | | | | | | | | | |
| | 130 | _ | | _ | | _ | | | | |
| <u> </u> | 131 | | | _ | | | | | | |
| | 132 | ļ | | <u> </u> | | <u> </u> | ļ | | | |
| - | 133 | ļ | <u>. </u> | | | - | | | _ | _ |
| | 134 135 | - | | | - | Ë | | | \vdash | - |
| | 136 | ⊢ | | ├ | | - | | | | |
| | 137 | | | - | | - | | | - | |
| | 137 138 | - | | ┢ | - | | <u> </u> | | | \vdash |
| —— | 139 | Т | | | | | | | | |
| | 140 | | | _ | | | | | | |
| | 141 | | | | | | | | | |
| | 142 | | | | | | | | | |
| | 143 | L | | | | L. | \Box | | | |
| | 144 | _ | | <u> </u> | ļ | <u> </u> | | L. | <u> </u> | |
| | 145 | <u> </u> | _ | <u> </u> | _ | <u> </u> | <u> </u> | | _ | <u> </u> |
| <u> </u> | 146 | | | | | <u> </u> | ļ | | L | |
| <u> </u> | 147 | | <u> </u> | \vdash | \vdash | ⊢ | <u> </u> | | - | \vdash |
| <u> </u> | 148 149 | | - | \vdash | <u> </u> | ⊢ | - | - | - | - |
| \vdash | 150 | - | \vdash | | | | - | - | \vdash | |
| | 130 | i | <u> </u> | | L | ட | I | L_ | L | L |